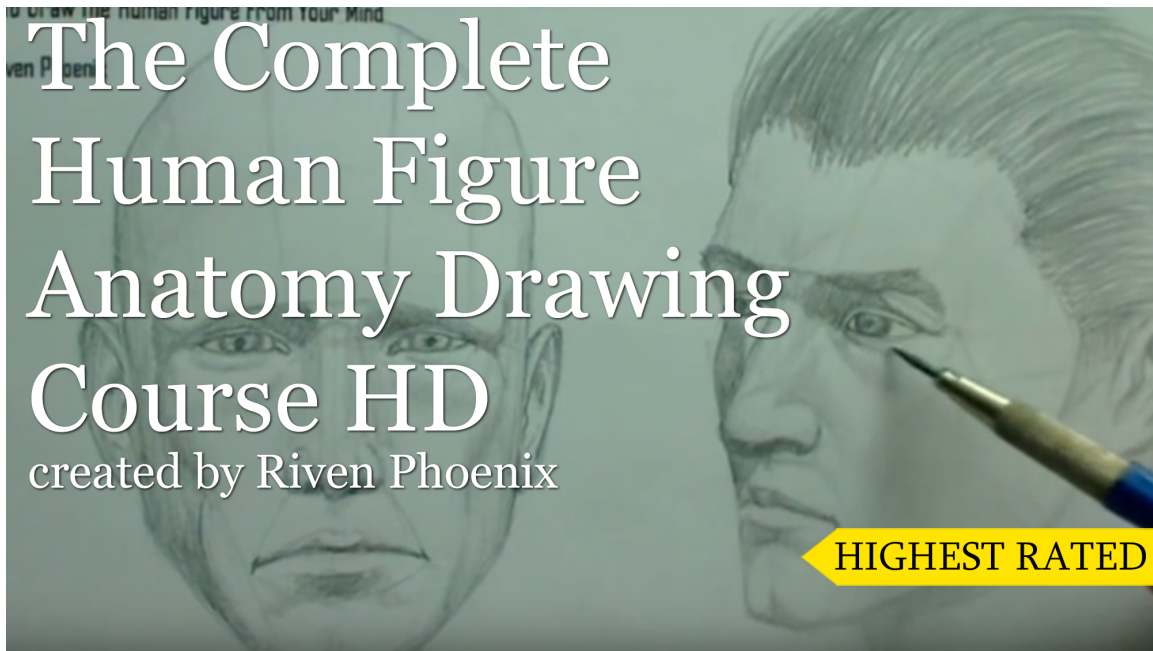


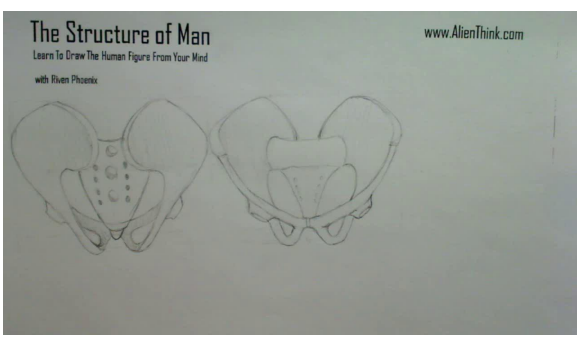
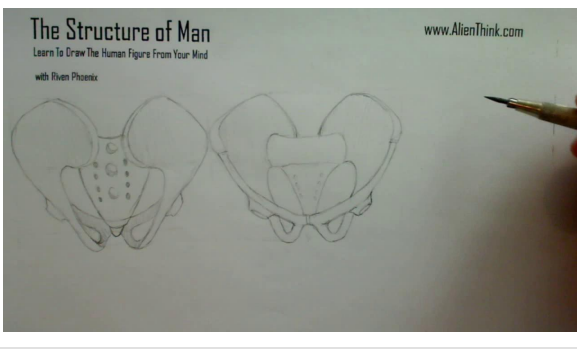
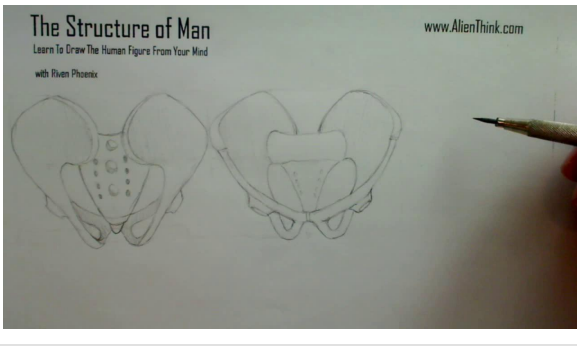
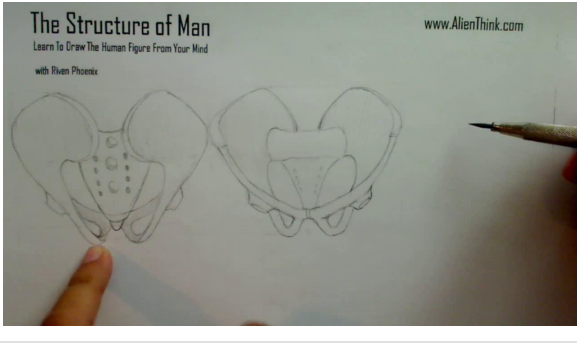


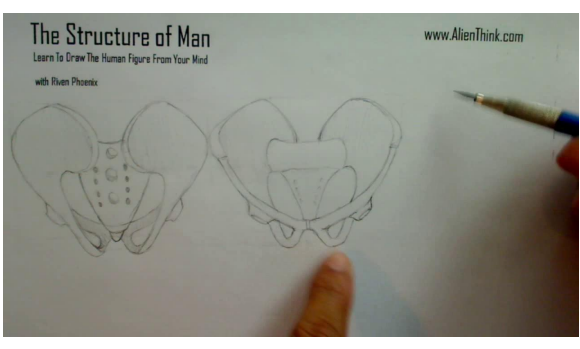
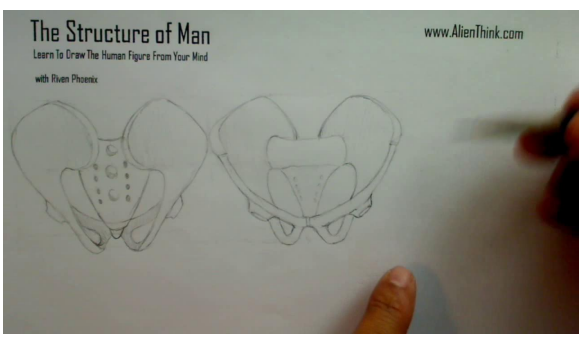
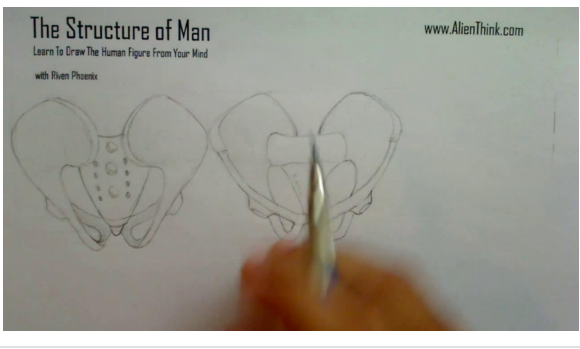
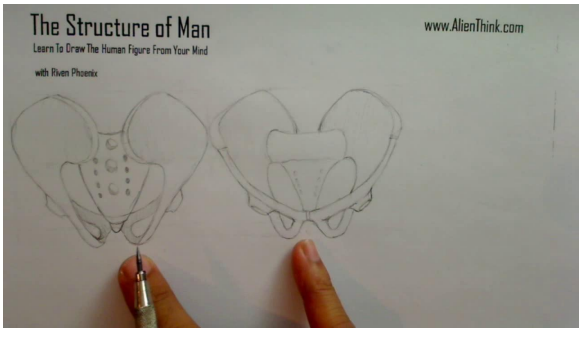
The Structure of Man

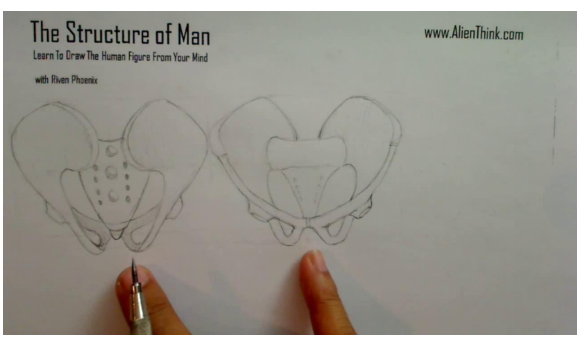
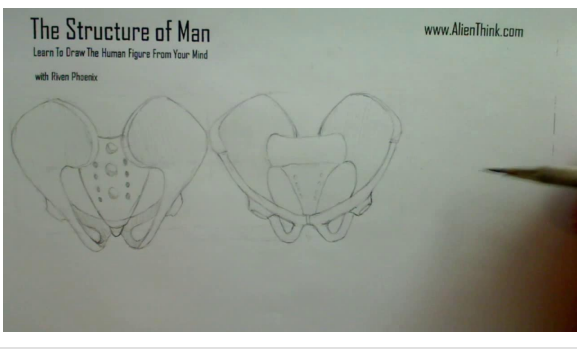
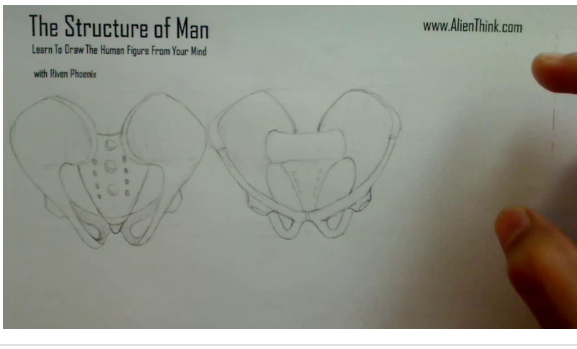
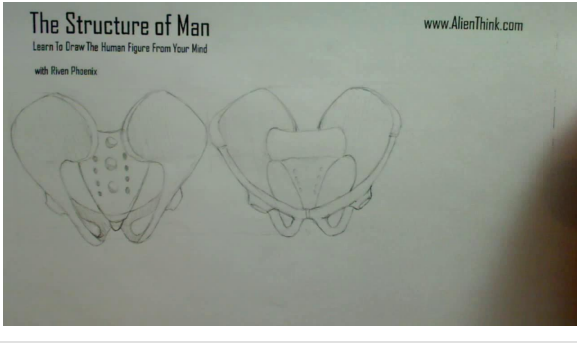
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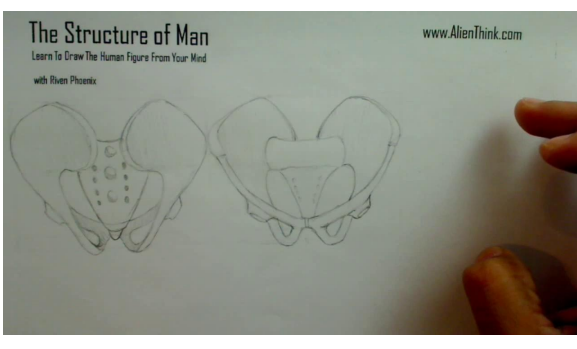
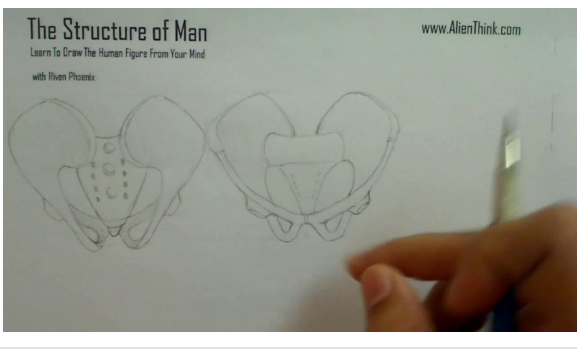
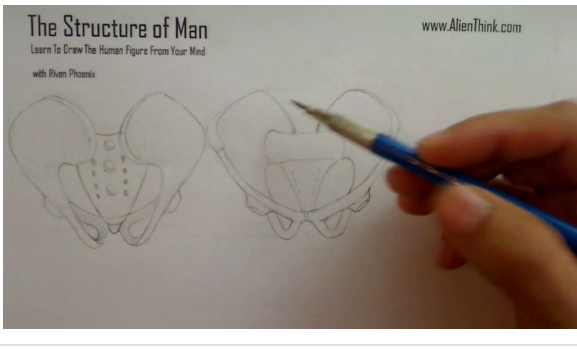
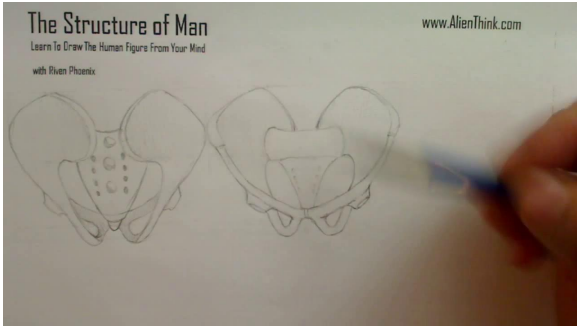
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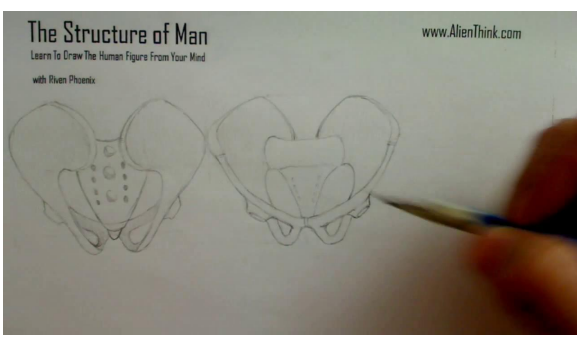
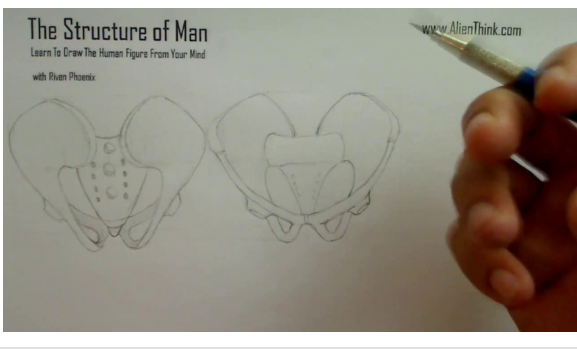
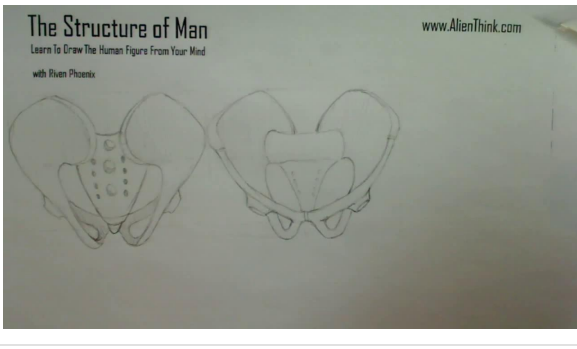
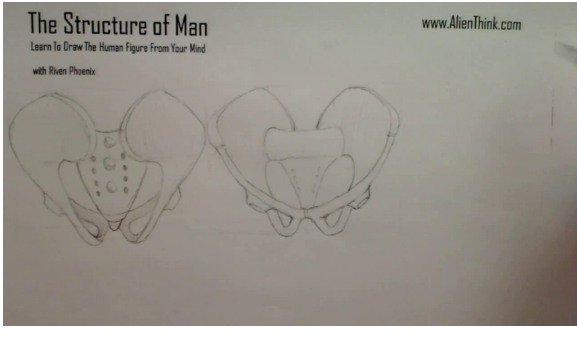
Figure Drawing Lesson 041 - The Formulas for the Side
View of Pelvis

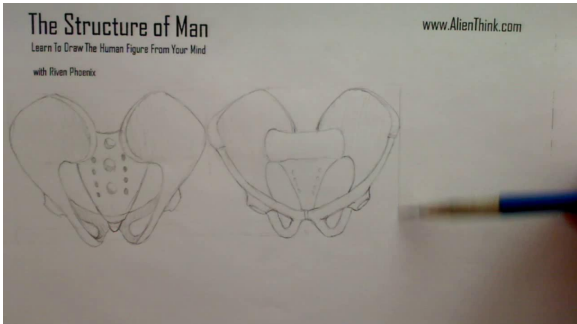
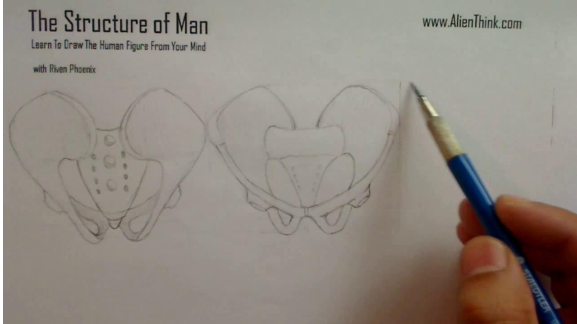
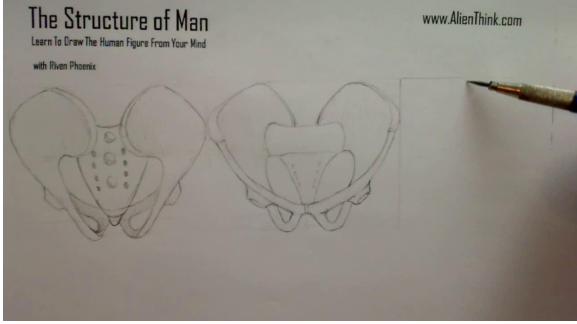
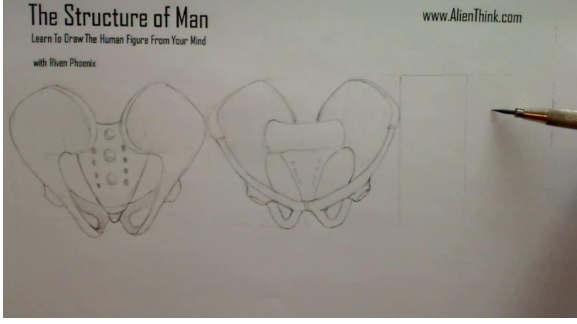
1		Hey guys, my name is Riven Phoenix and welcome to the structure of Man Learned to Draw
2		the Human Figure from your Mind Training course.
3		Okay, so now we've looked at the understanding how to draw out the front and we've also
4		looked at how to draw out the back.

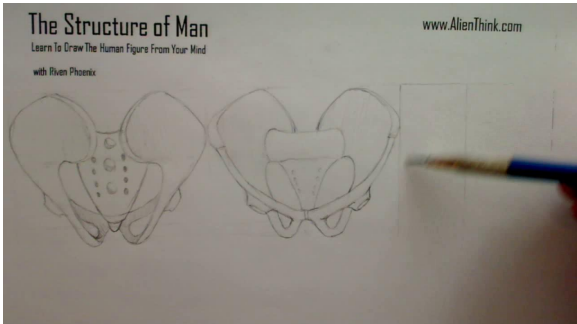
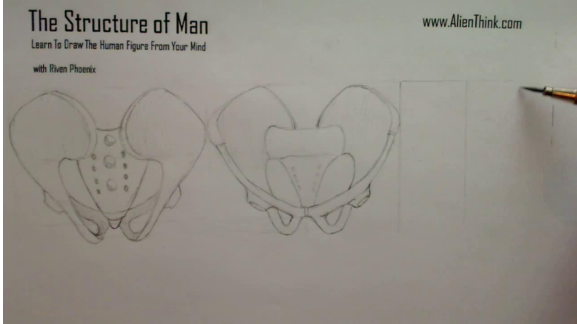
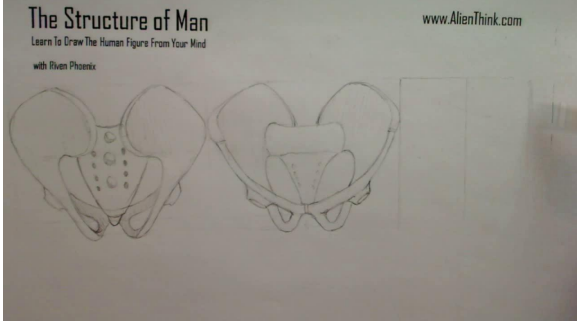
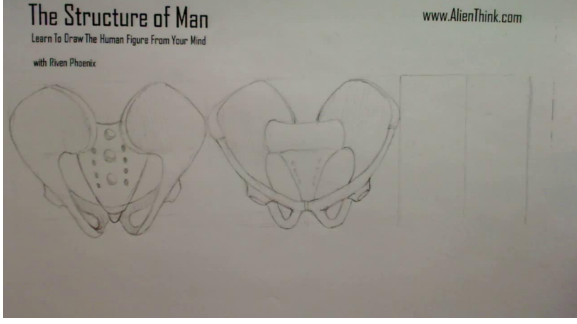
5		So all we have to do now is really just understand how to draw out the side of the pelvis bone
6		structure that we've designed with our own rules.
7		So in these two lessons, what we did was really use more of a loose style in understanding
8		the bone structure.

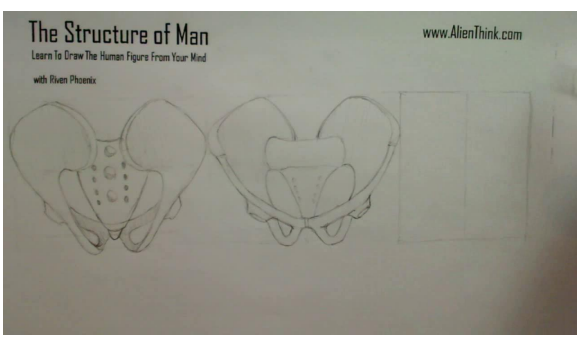
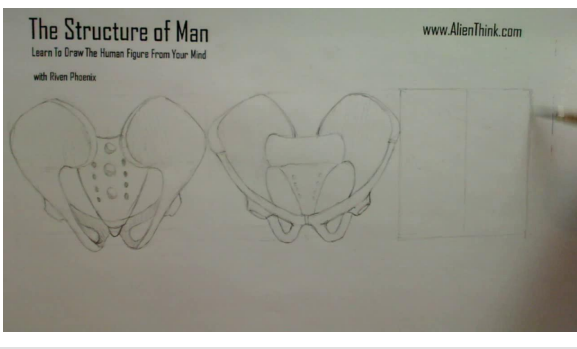
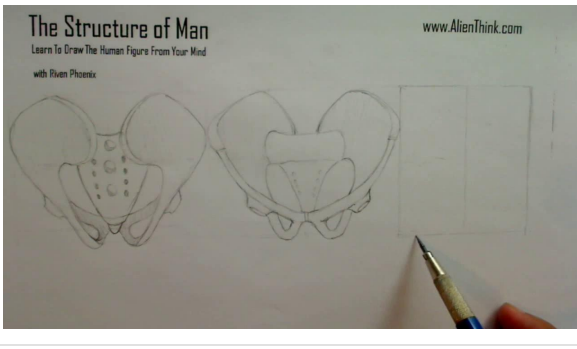
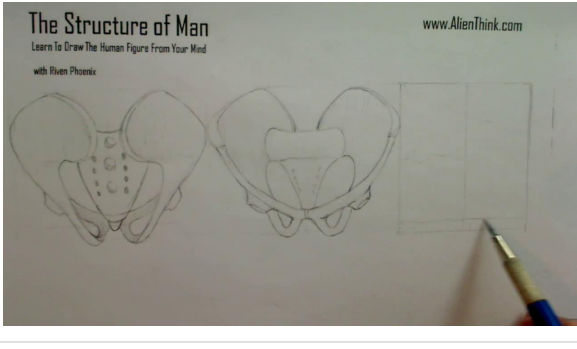
9		So when we had started out the course, we really were pinpointing exactly how to do the
10		human skull because really the human skull is a vital part of the figure, right, that
11		human head.
12		So we got to be precise with that understanding.

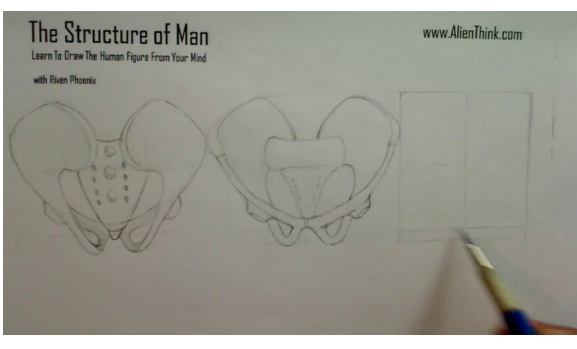
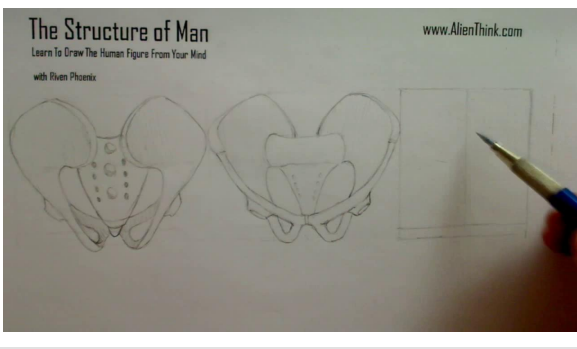
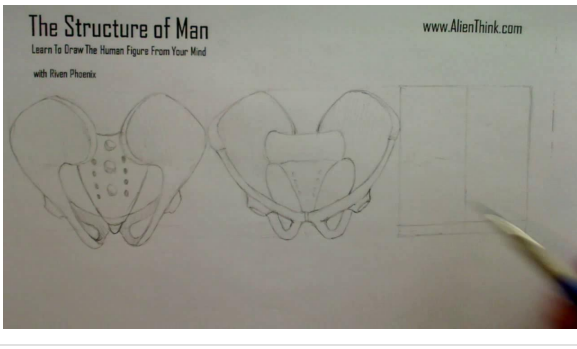
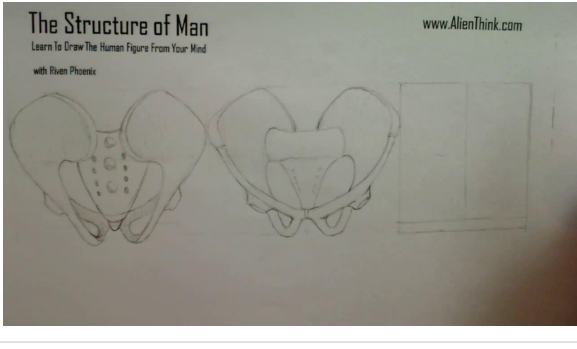
13		So because it's really going to matter.
14		But when it comes to the rest of the human body, we're still being very precise, but we're
15		now being very loose with the designing mechanism, right?
16		And the reason for really this is because we want the mind to start moving towards this

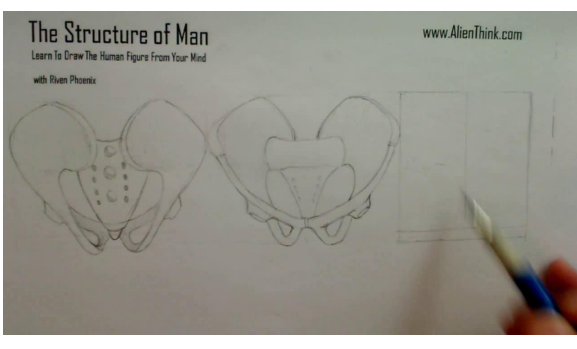
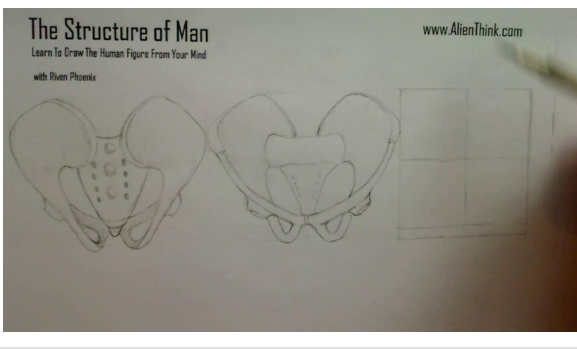
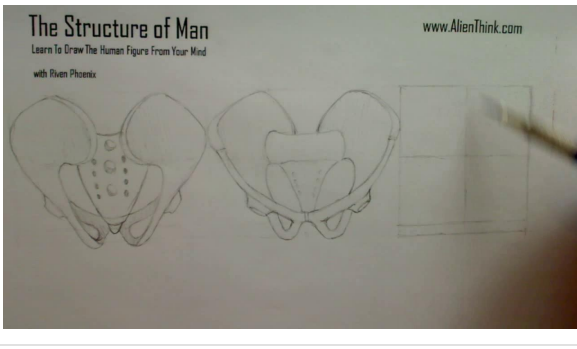
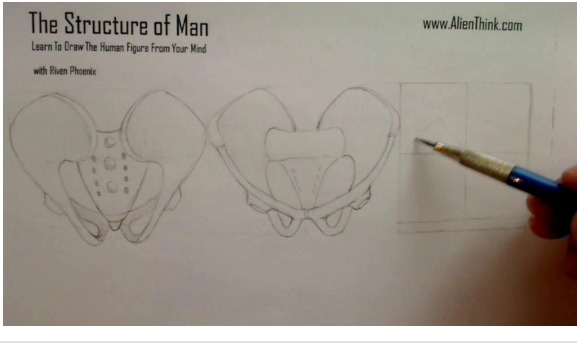
17	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	idea of drawing out, of really understanding how to draw out our invention in much more
18	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	of a loose style.
19	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	And that's what's going to really lead us to that much more organic design.
20	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	Okay, so to do this one, here we're just going to start out, I'm just going to put that

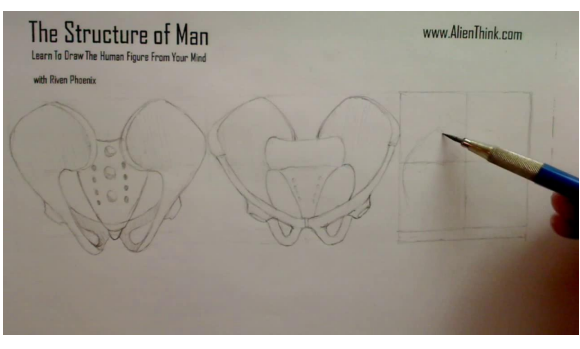
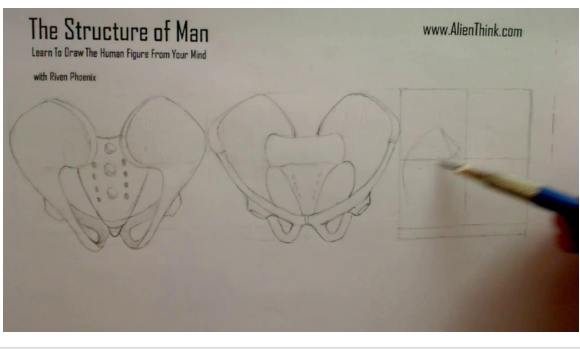
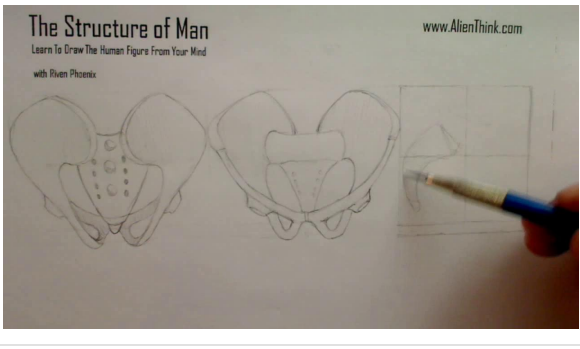
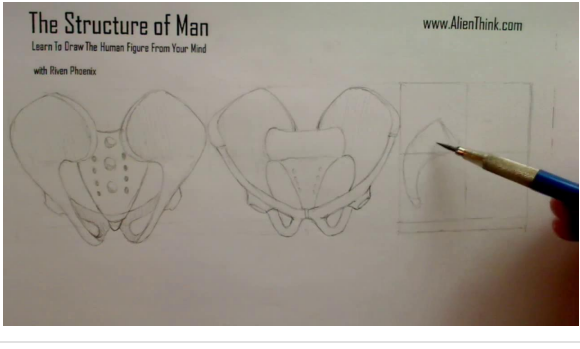
21		line for the side.
22		So now for the side where you can do, it's really just draw out pretty much.
23		You can say here that, okay, well, if this was the middle of the figure, right, we already
24		know that the halfway of the chain, the chest cavity would have been here, something like

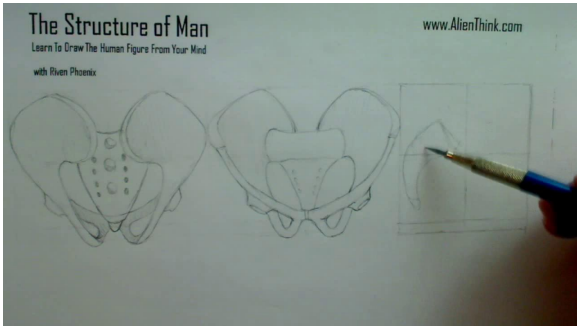
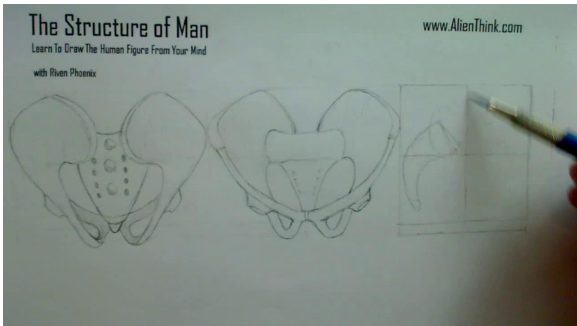
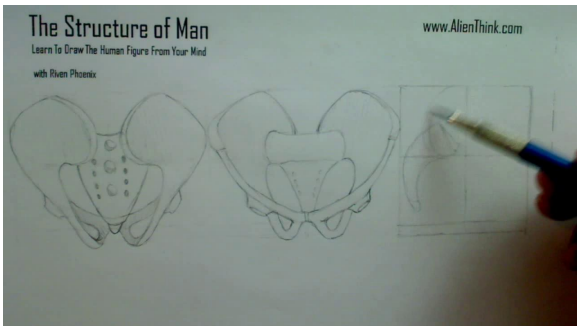
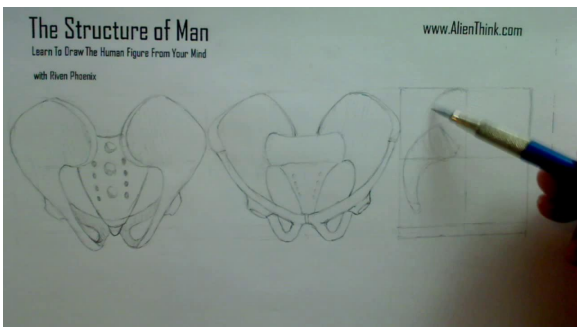
25		this, right?
26		So it's going to be a little more truncated.
27		It's going to be a little more vertical in its design.
28		So in this idea here, I'm just going to finish this off over here and finish this off over

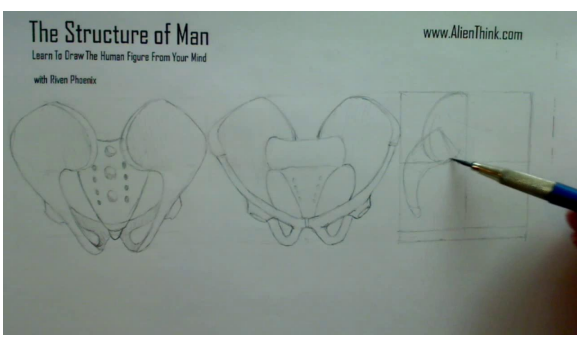
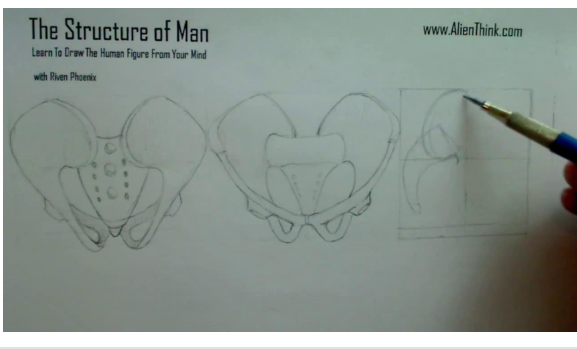
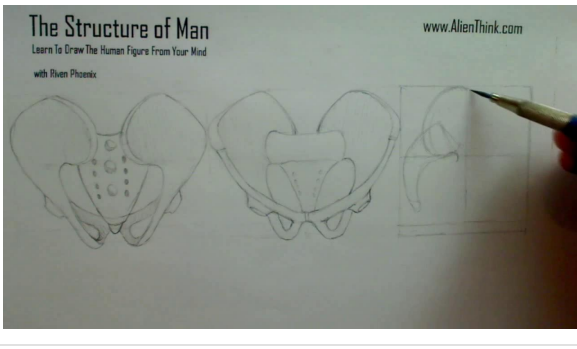
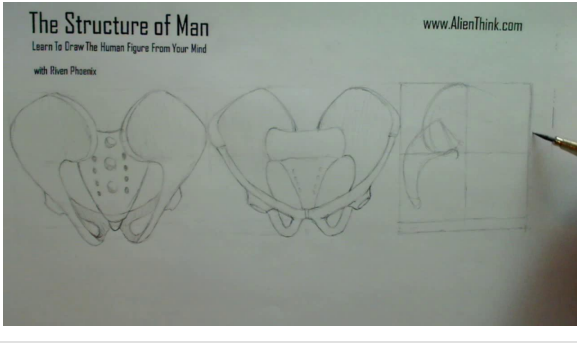
29		here.
30		Okay, so now for the side view, it's just going to be very simple.
31		We just do the same thing here, but if we know that over here, we're going to get that
32		idea here.

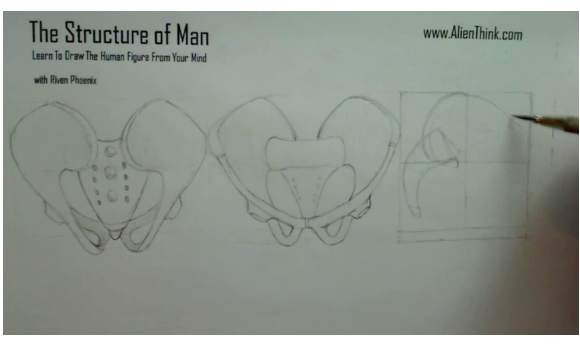
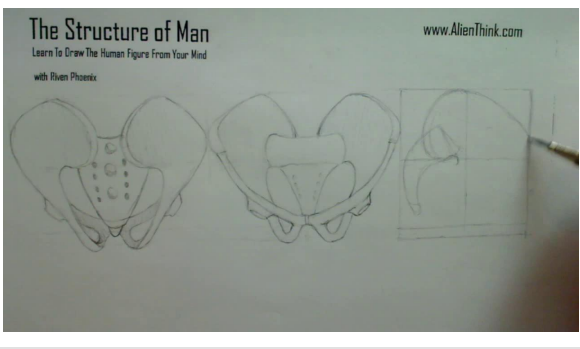
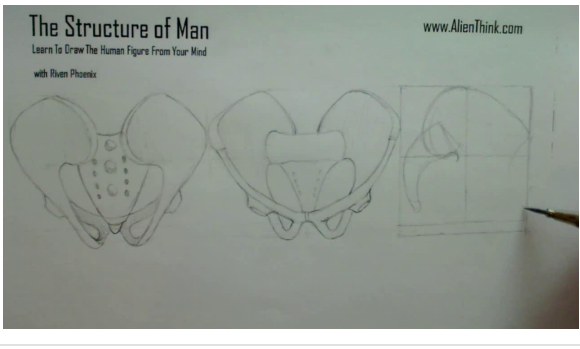
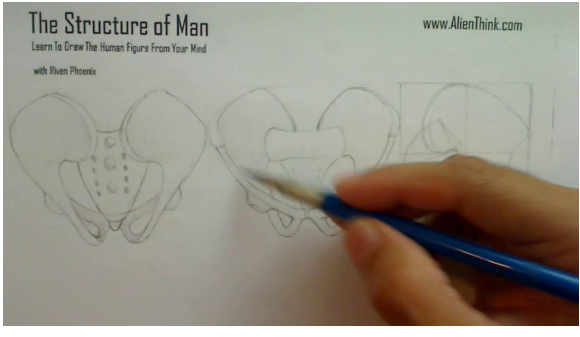
33		Now the thing is with these formulas, right, you don't have to remember this part here,
34		it's really just drawing out the X.
35		So look at, we'll see as we move through this, that we really just have to, we can draw
36		this arc freehand.

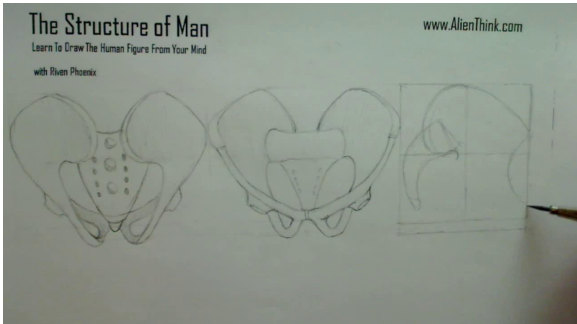
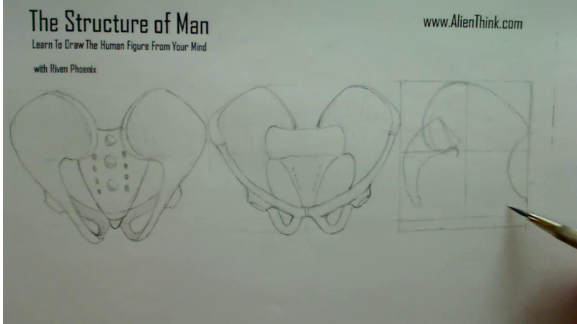
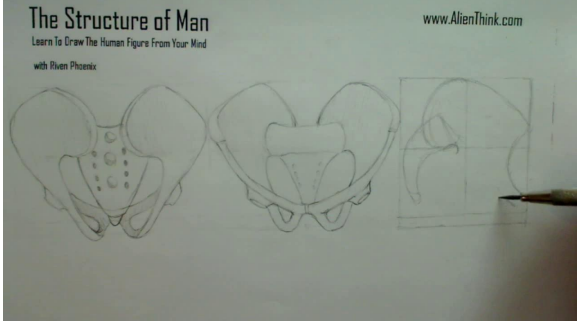
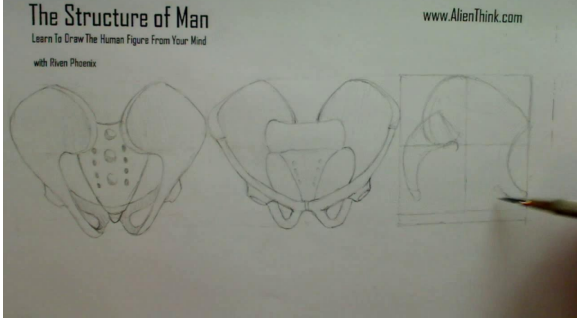
37		So basically it's the same thing you just do it this way here, like this, right, so you
38		get this box here.
39		Now we already know that over here, we're going to get the sacrum, right, going in that direction.
40		So it's really just going to be this bone structure coming over here, like so.

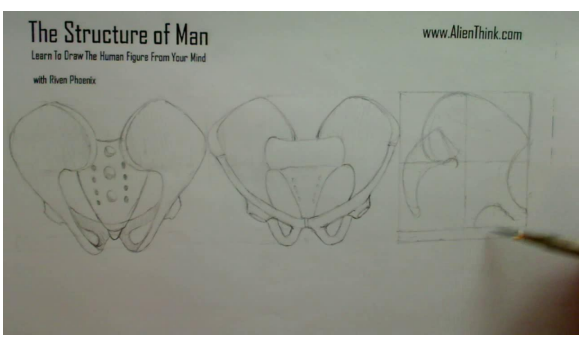
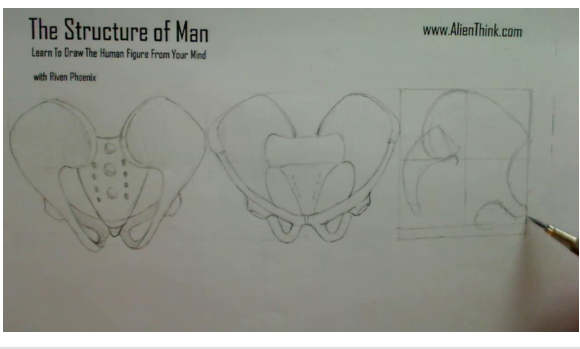
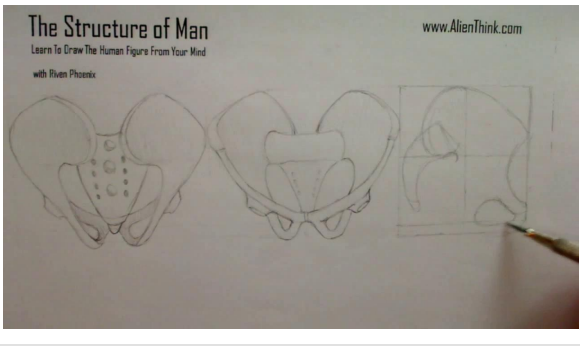
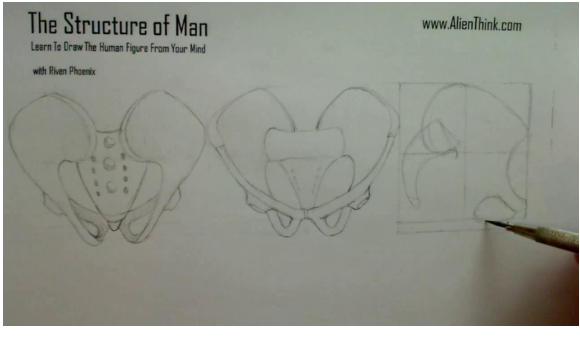
41		Right, you're going to get that bone over here, so here I'm just going to be loose with
42		some of these ideas and just, we're just going to do it this way over here, that it's just
43		going to be like this, right, just be conceptual about it.
44		So now when you get the side of this, it's really going to be, you see where this halfway

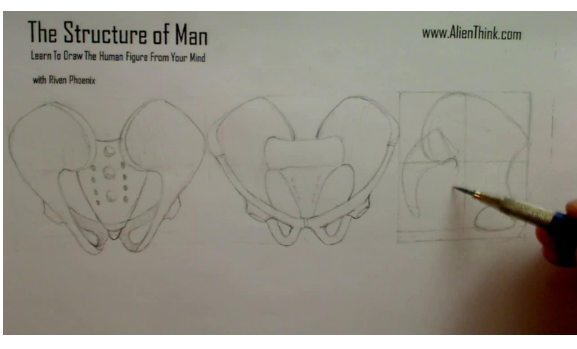
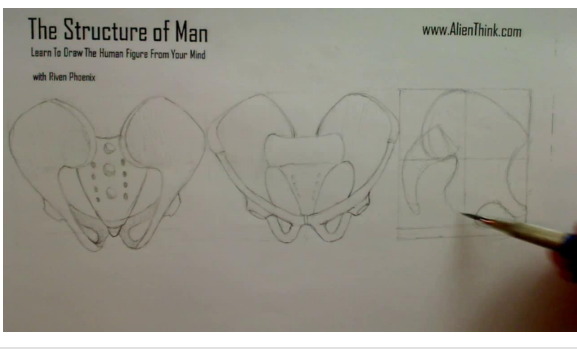
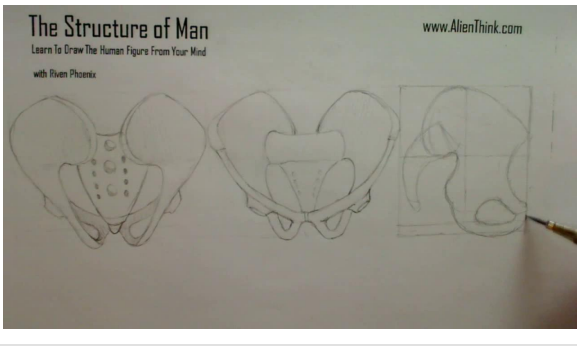
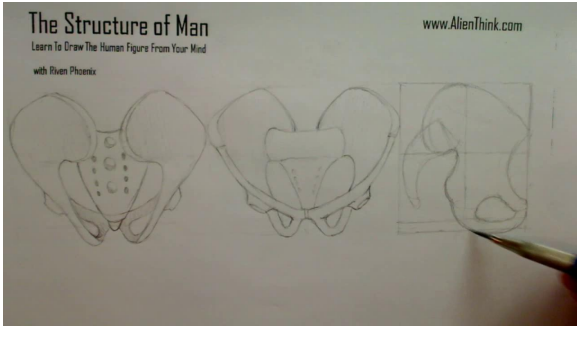
45		point is here, we're just going to say that okay, this halfway point, we're going to
46		where this is over here, we just want to pretty much, well, we could come out a little
47		more over here, where this idea here, we're going to get a curve near this, where the curve
48		is going to be here and this thing is just going to be coming in like so over here, right,

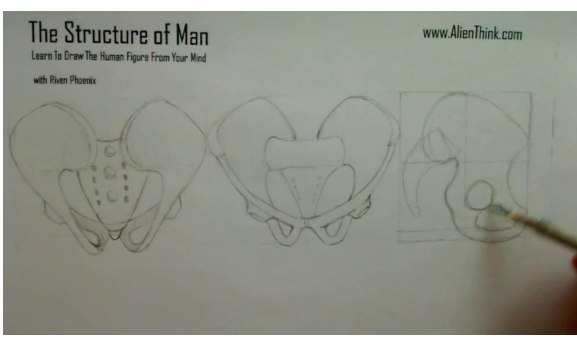
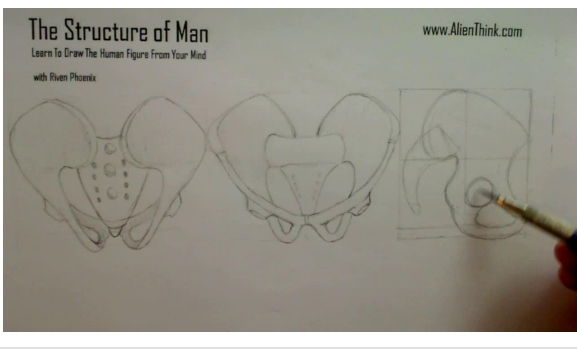
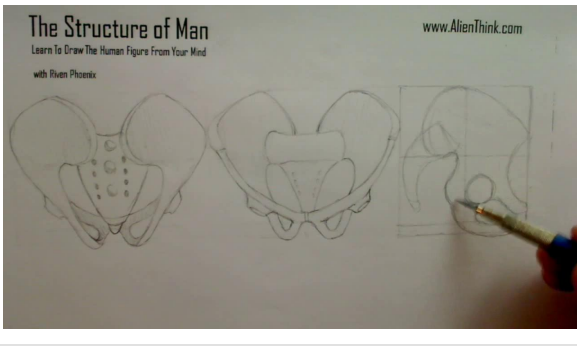
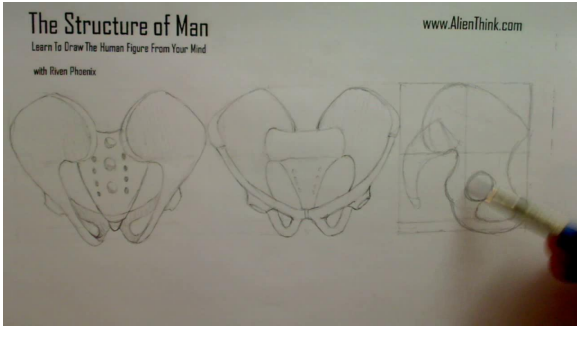
49	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	so this idea here, this is your center line, I did the curve over here, right.
50	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	So this idea here, we had said that okay, well, obviously this is more in the back and
51	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	this is going to be coming towards us and really now it's understanding okay, well, if
52	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	I had really just divided this in three different parts, this guy here, we're really becoming

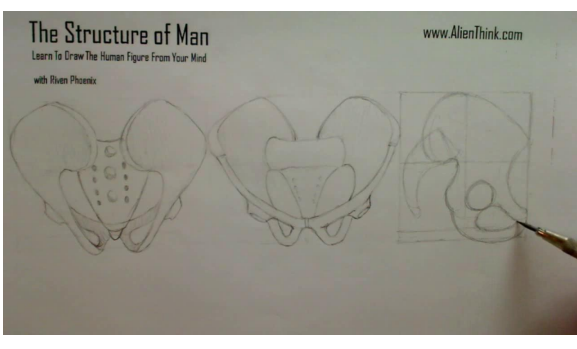
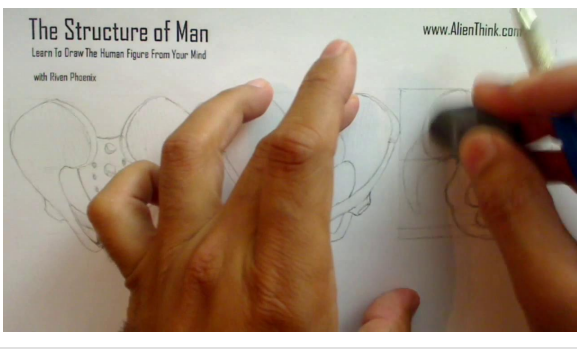
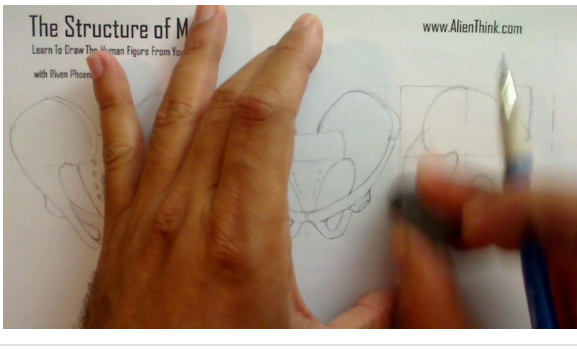
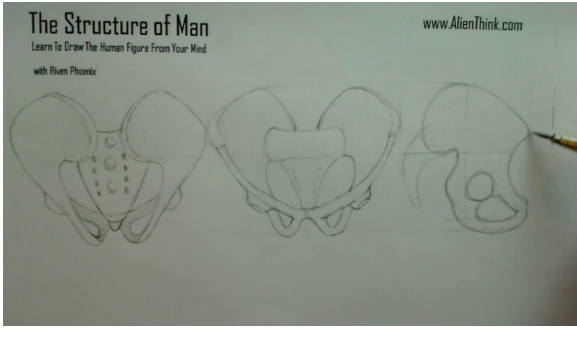
53	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	just like this over here, right, it's going to be coming like this where I'm going to get
54	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	my love handles and then this thing is going to sweep down and here we had said that over
55	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	here where this is, this thing is going to start to curve up, meeting this, right, so from
56	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	here this, not only is this curved in this way, but you can also curve it like this,

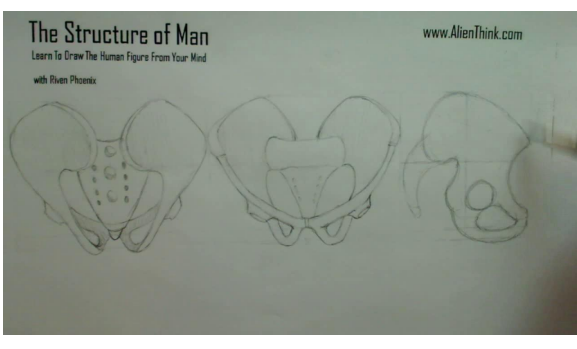
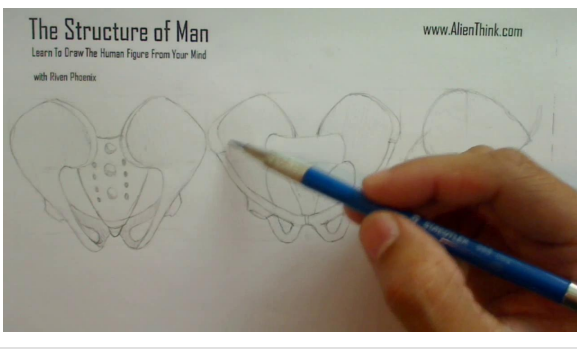
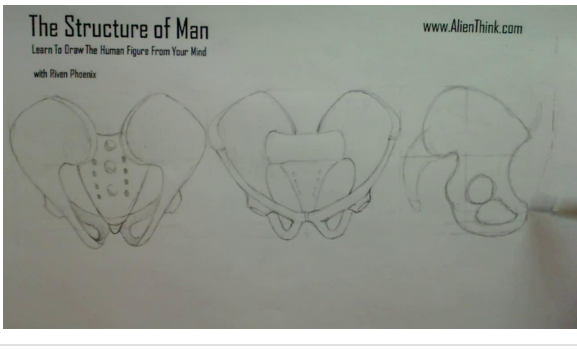
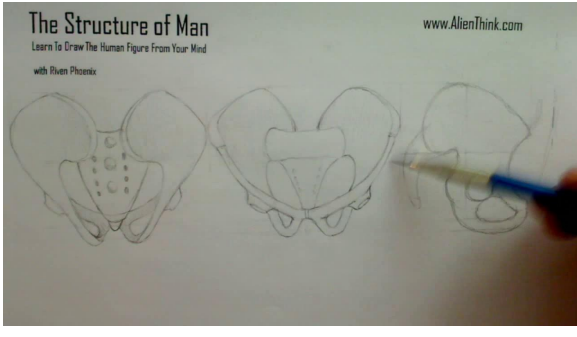
57		that over here, I'm going to basically just get this idea over here, okay, so this structure
58		here, we already know if we look at this top area here, that it's obviously trying to go
59		in this direction, right, we can't see the other side, but over here it loops, it closes in the loop,
60		right, so it's just going to be over here like this, right, it's going to go from here

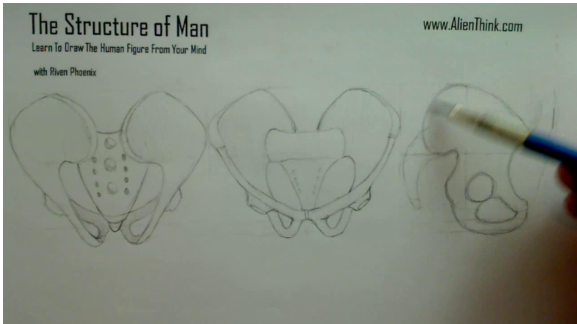
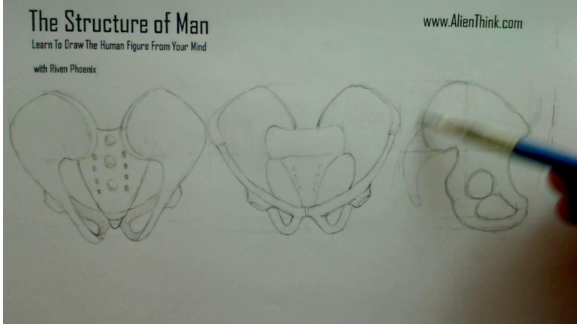
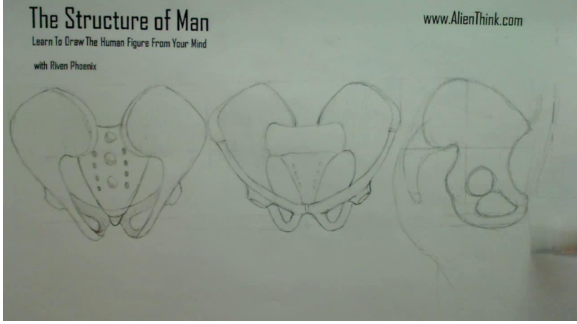
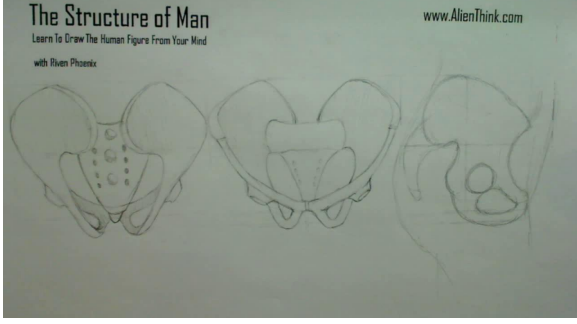
61		and here I'm just going to do like this loop here that's going to be going in this direction,
62		right, it's just coming out this way, so basically this is the bottom part and this bottom part,
63		this line here, see this line here is this line here, it's going to go in the back over here,
64		so what we can't see from the front is what happens in this area here, but basically it's

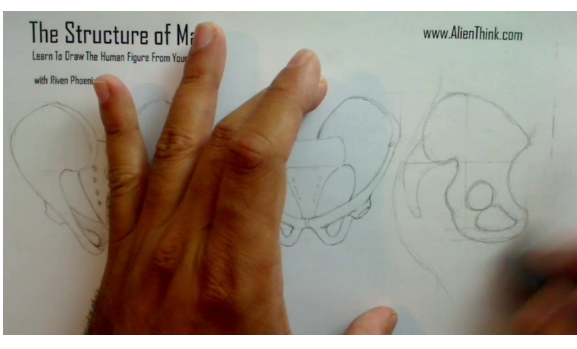
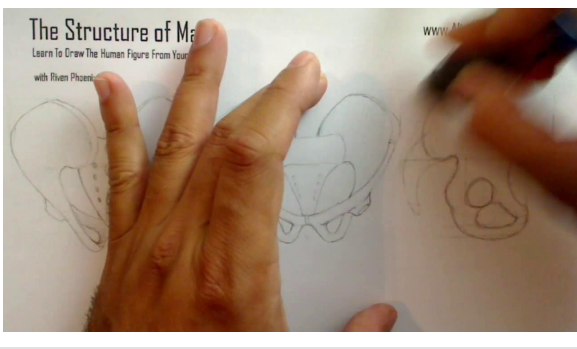
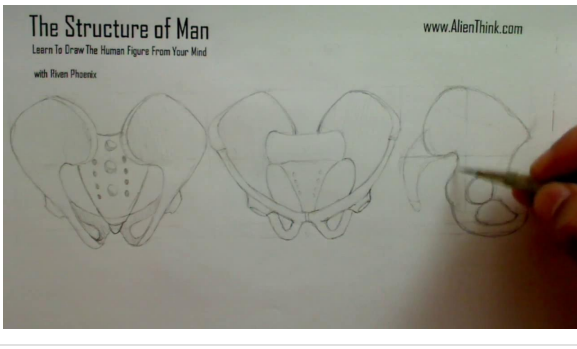
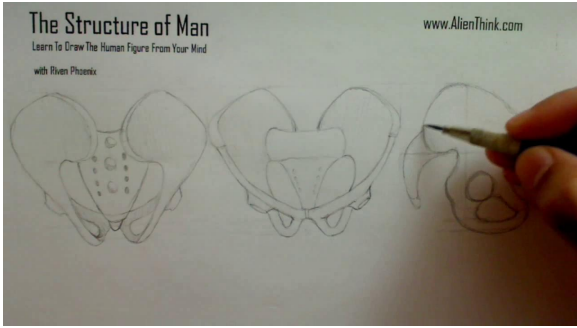
65		very simple, this thing is just going to come out like this over here, right, and then it's just
66		going to be like this, right, so there's like this little bump over here and then you're going to
67		get this like this look from where the center line was and where this is, all that it was this
68		in this, right, so meaning that your ball joint here for the socket is just going to be right here,

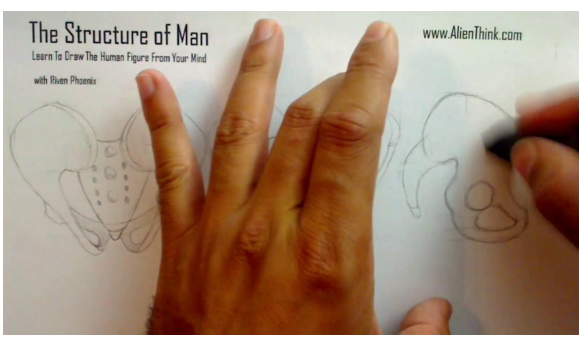
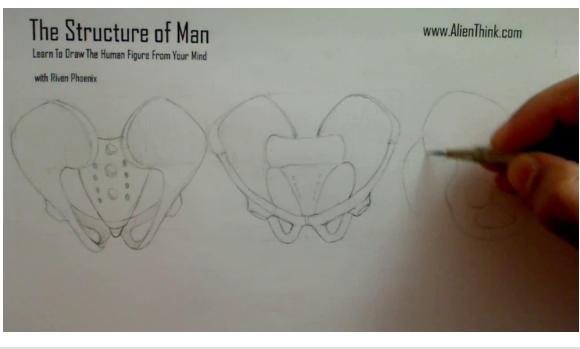
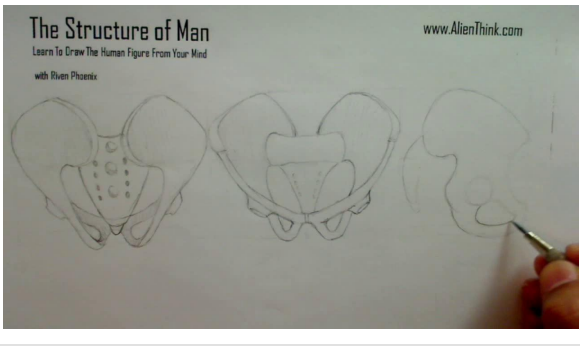
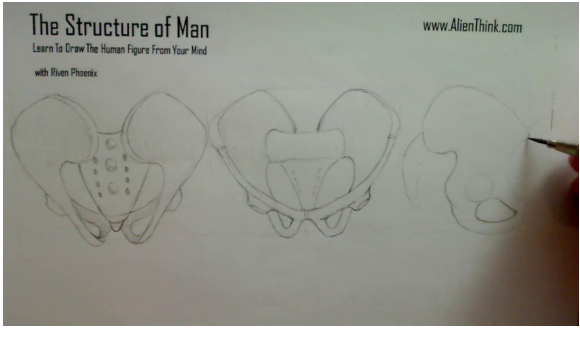
69		okay, so this is where your leg will fit, so when your femur bone that we're going to invent
70		later on, the fits here, it's just going to be over here, the ball socket's going to be a little
71		bit on the angle and it's going to go down this way, this is why when we did the tool kit from
72		the side, we said when you draw the circle just put a line here to do that, right, so here you can

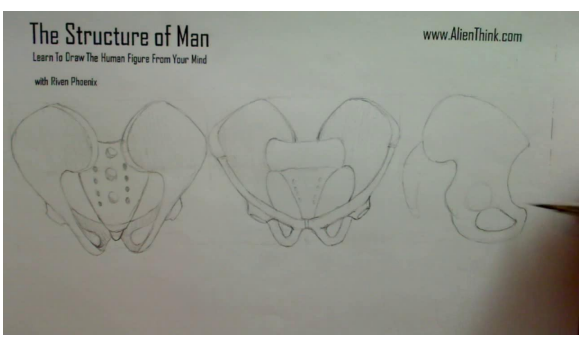
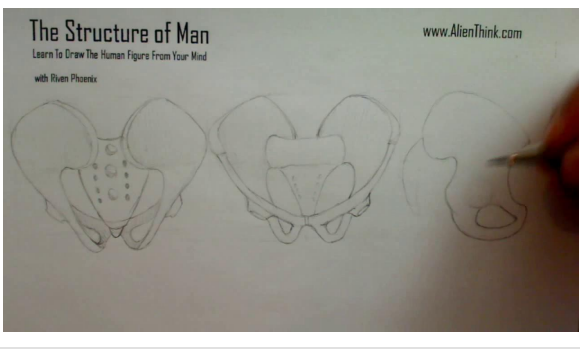
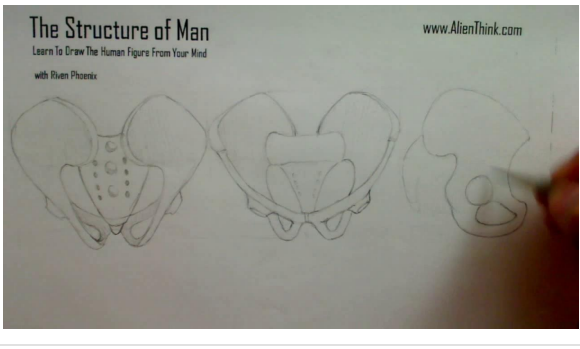
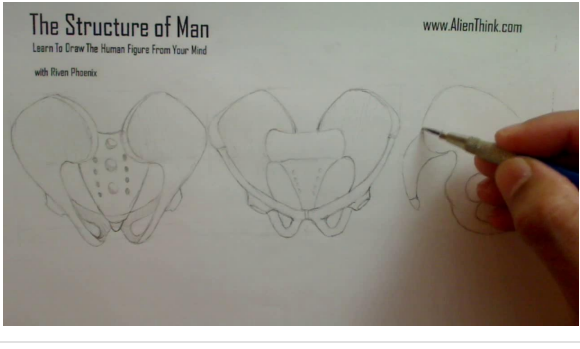
73		see that this is pretty simple, right, so now the thing to understand from this is something very
74		crucial that will really help us to gain an insight into what's going on from the side here,
75		especially in the area of the love handles and in the area for the apps, right, so what happens is
76		that this is where your love handles, here I'm just going to draw it slightly, you don't have to draw

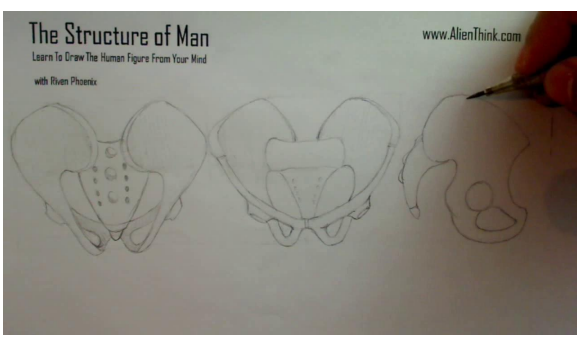
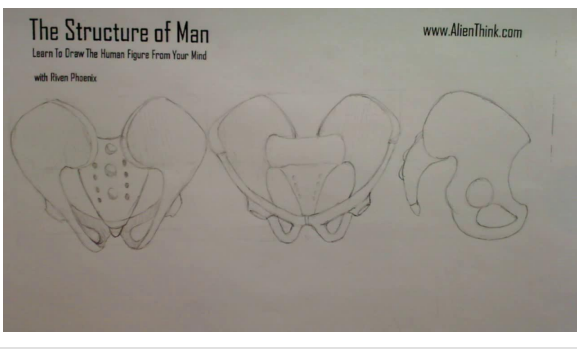
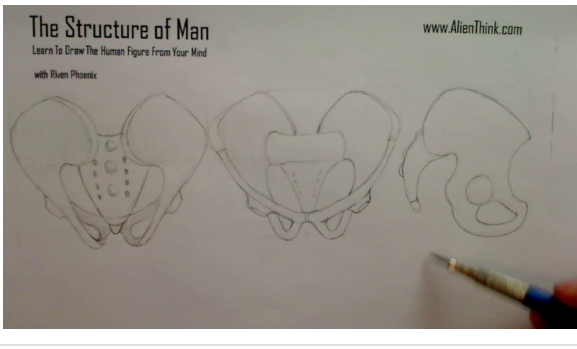
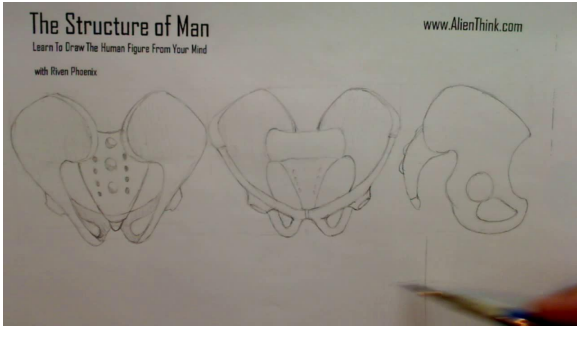
77		this, basically your love handles are going to be along this edge here, right, remember it's curved,
78		your love handles are here, it's going to be like this in your stomach area, it's just going to be
79		going this way, right, this is the love handles over here and then here you're going to get up
80		the butt talks, so this is why this is the tailbone of the butt talks area and then over here when

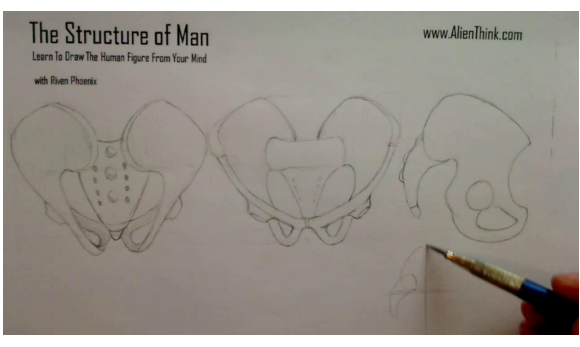
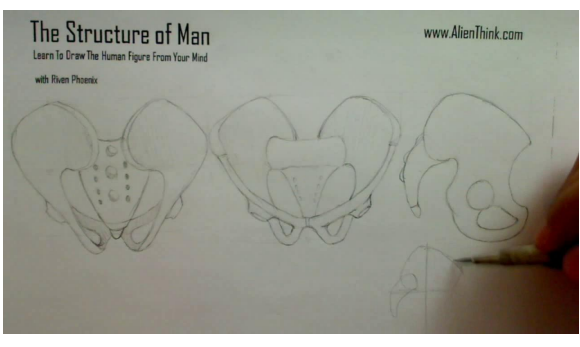
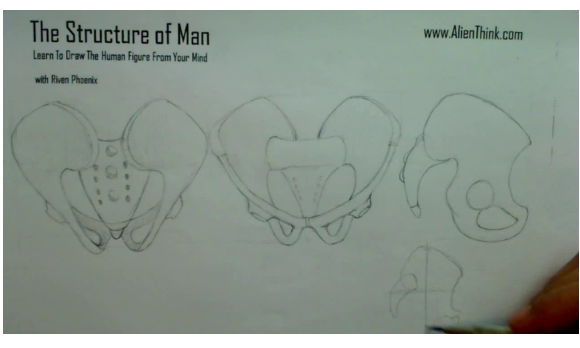
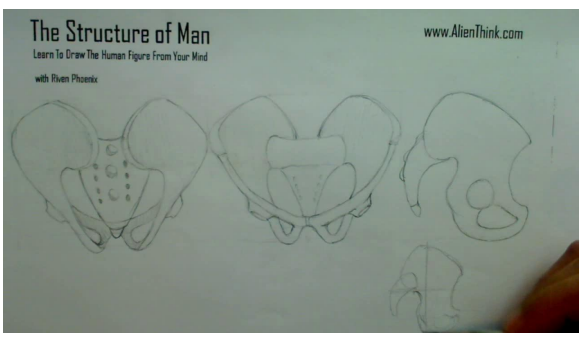
81	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	the muscles come, when with your leg muscles is going to be like this, this is what's going to give
82	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	the idea of the butt talks area, right, and then your leg muscles will be over here, you're going
83	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	to get this line and just showing you how this is going to matter to us, right, later on when we
84	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	get morning to this, when we get into the muscles then this is why we once we understand what's

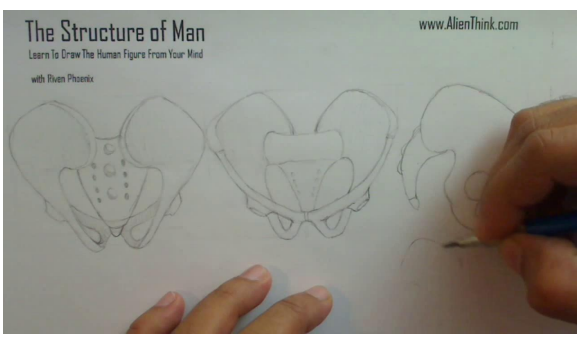
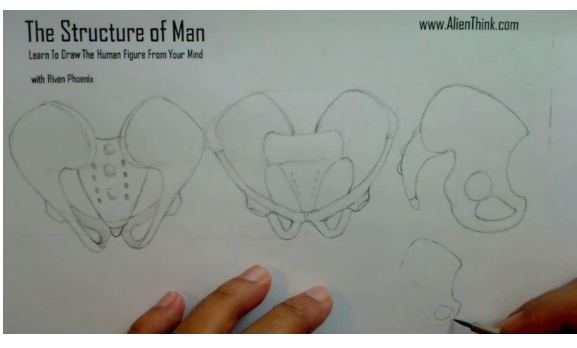
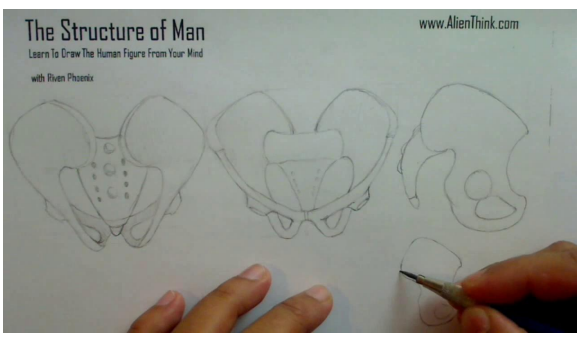
85		going on with the muscles, right, first we got to get the skeleton down once we understand what's
86		going on with the muscles then it's all about just understanding how to understand the forms
87		of the figure in these control lines and basically once you have control lines you can just
88		just about do anything, right, so here I'm just going to pretty much just clean up these lines now,

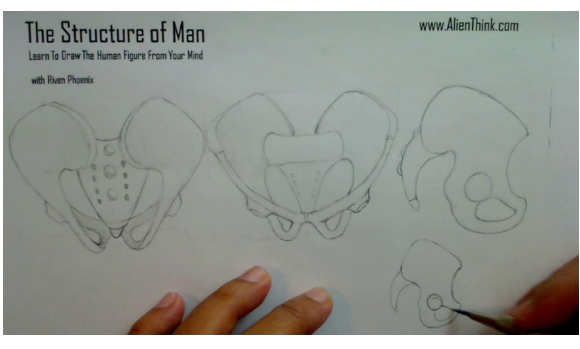
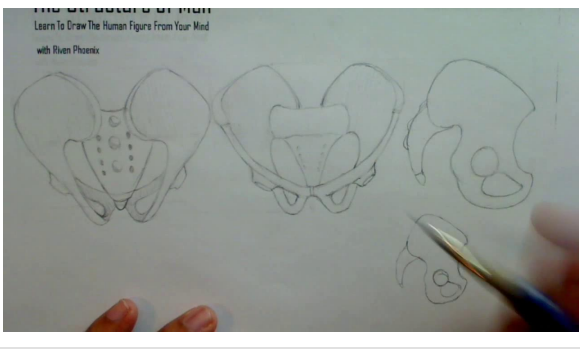
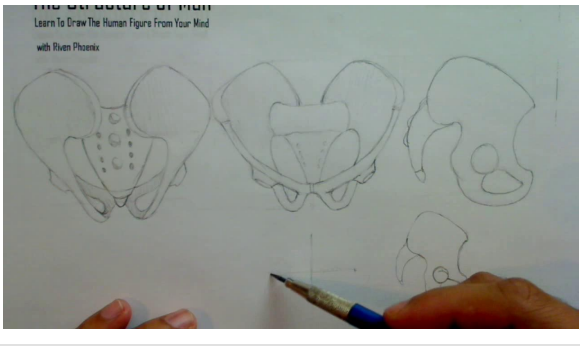
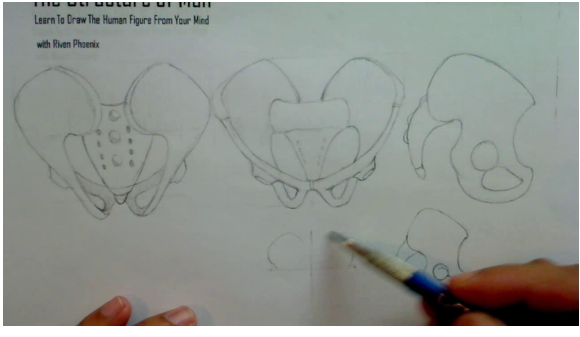
89		right, so since we have time on this let's do our own version of this, so basically I'm just
90		going to go over here, go like this over here knowing that this is really just curling in,
91		like so, right, so this again is going in this direction, right, so this is where the love
92		handle is going to be and this thing is just going to curve and obviously it's meeting on the

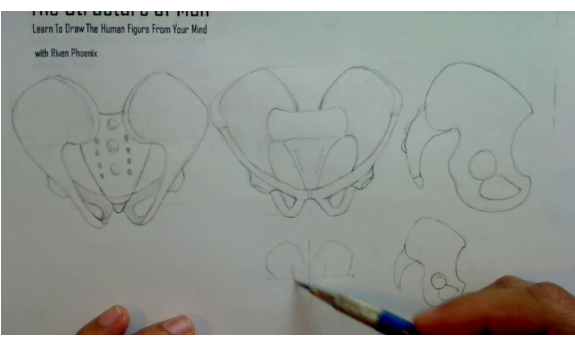
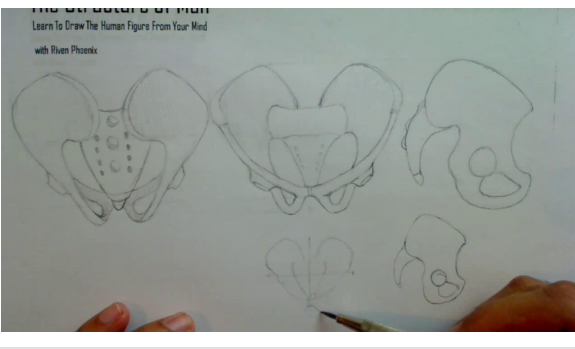
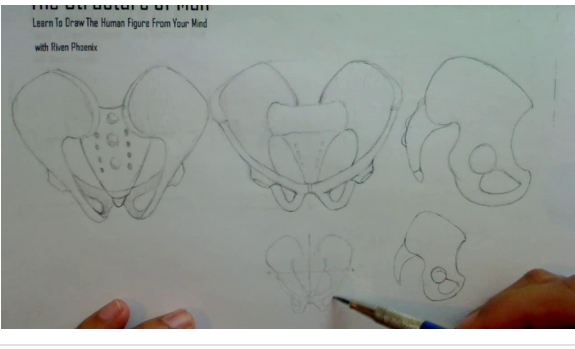
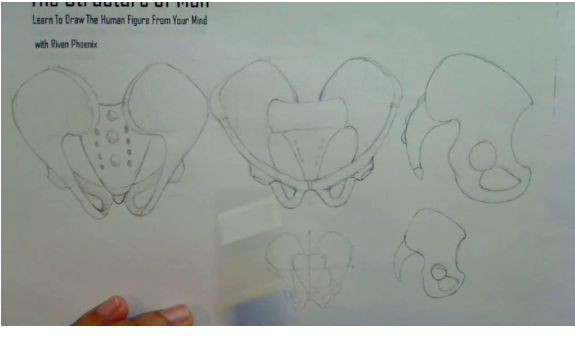
93		other side, right, we don't have to draw on the other side here, just need to know this guy over
94		here and this is basically where the socket is going to be right about this, right, so make sure
95		you note where that socket was right in the grid system and it's just going to come up like this,
96		so here I can just put like one, two, three, three bumps on this, right, just like that,

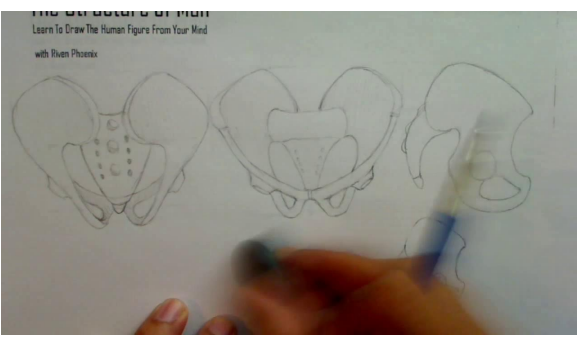
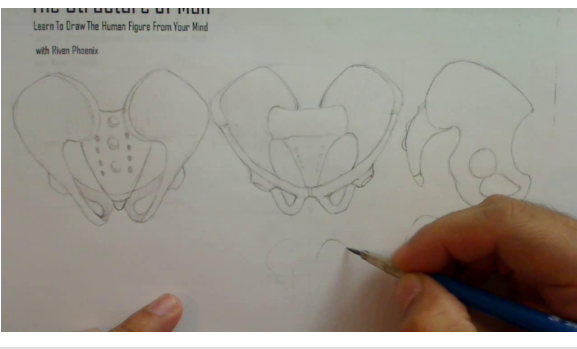
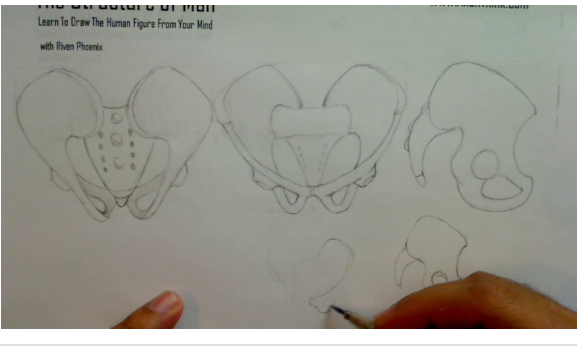
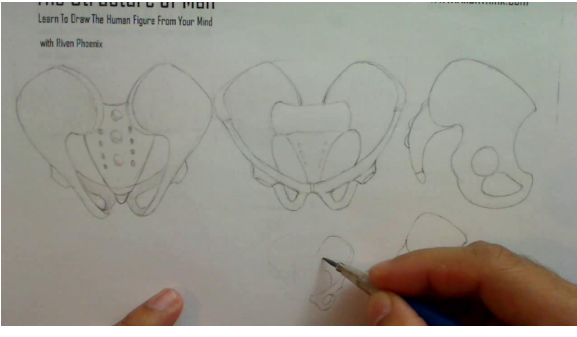
97		again this is only, we only have to understand this conceptually from the the side,
98		okay, so now let's take a look at something here, so how would we now draw this free hand,
99		so let's say that over here, if I just wanted to draw this out, I already know that once I put
100		the X here, right, I already know that this is going to be where the sacraments and over here,

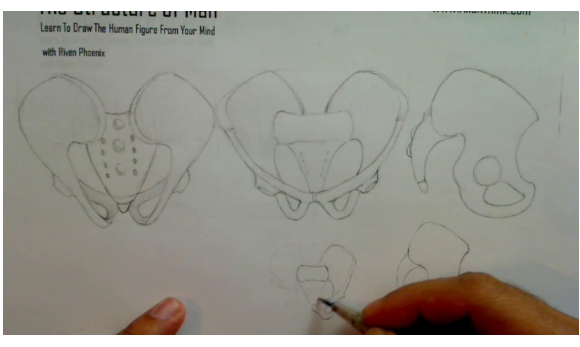
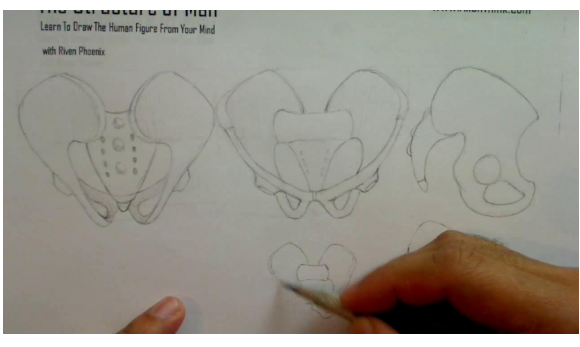
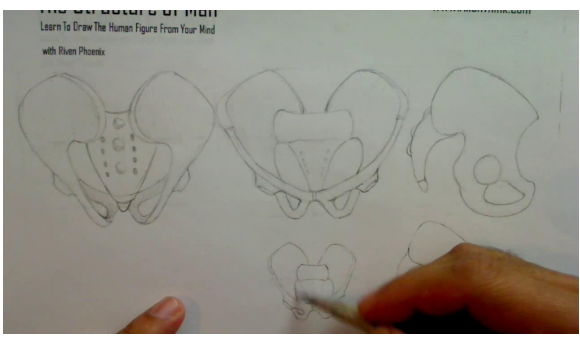
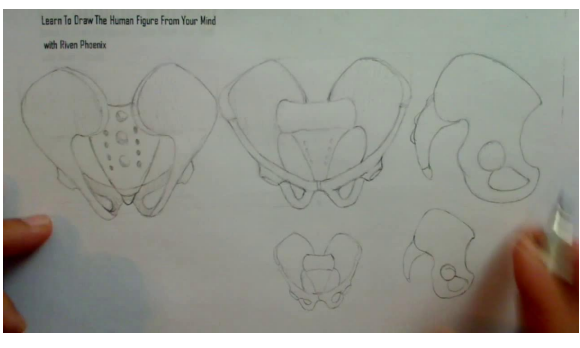
101	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	see where this line was, we know that we did this and then when we came down over here,
102	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	like this, we just curved in, like so, right, and this thing was nothing more than this bone
103	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	structure going in this way, right, and this line here, we said over here we're just going to go
104	 The Structure of Man Learn To Draw The Human Figure From Your Mind with Riven Phoenix www.AlienThink.com	here like this and then we're just going to get that, right, so once you draw that out free hand

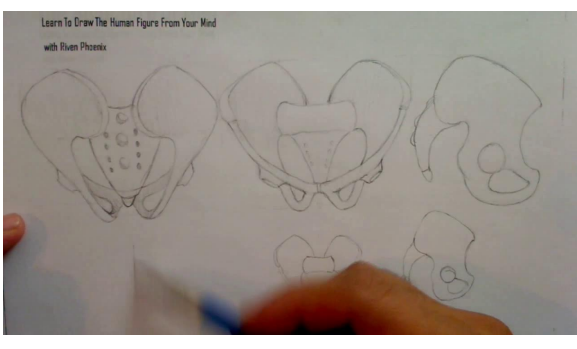
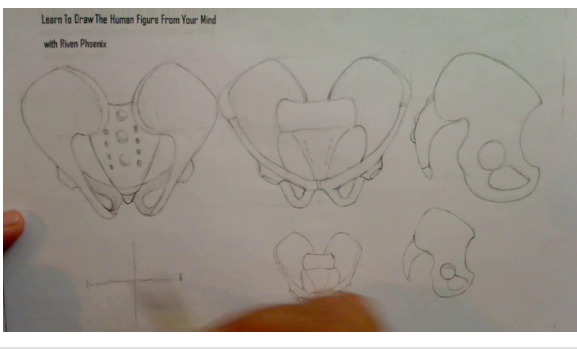
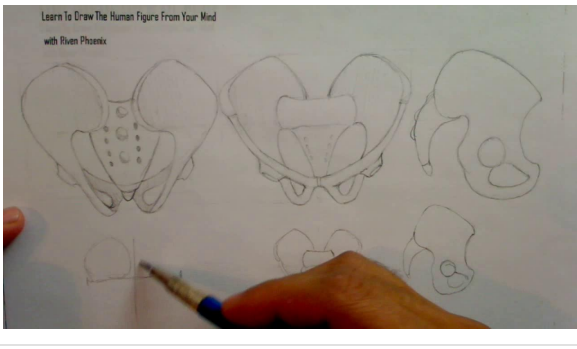
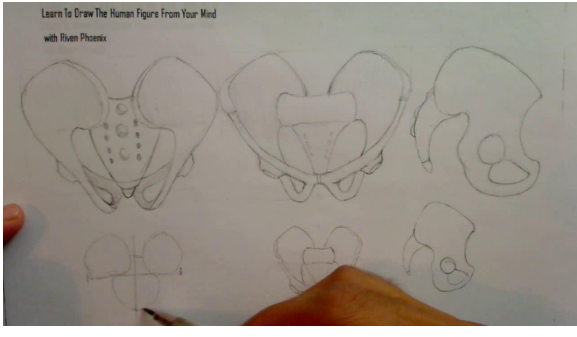
105		like this, you can just erase it, right, and do the same thing again, just do your own version of it,
106		going in this way over here, and here I'm just going to do it this way over here,
107		just going in this direction,
108		okay, and this is where the sacrum is, right, and this is where the ball joint is going to be,

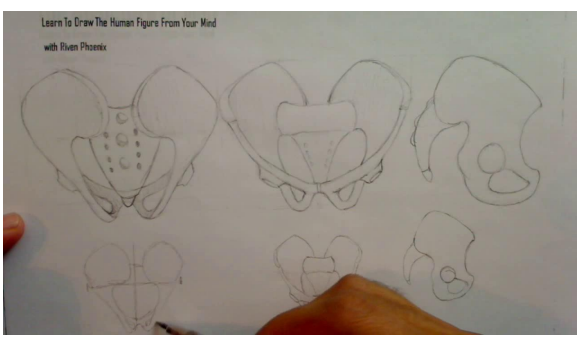
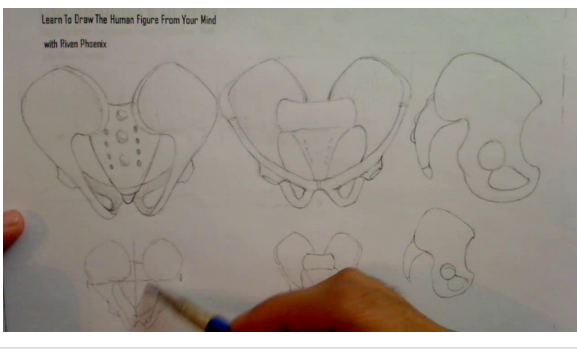
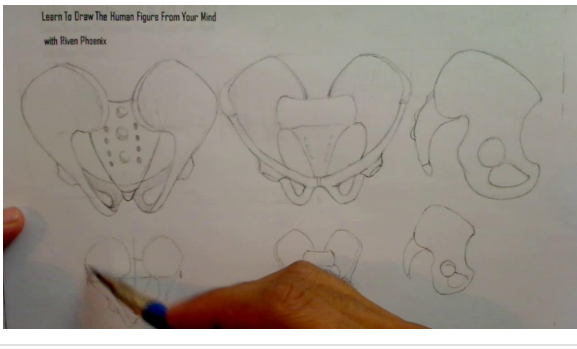
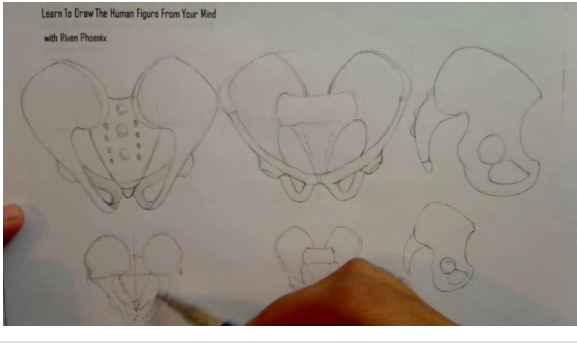
109		right, so this is how easy it was to draw the side, right, and then the front one is going to be
110		very simple too, as long as you know the width, right, when we have the X, we know that it will
111		obviously it's just going to be like this, it's going to come here, like so, over here,
112		like this, just like the same way we did it with the formulas, right, we're going to get the sacrum

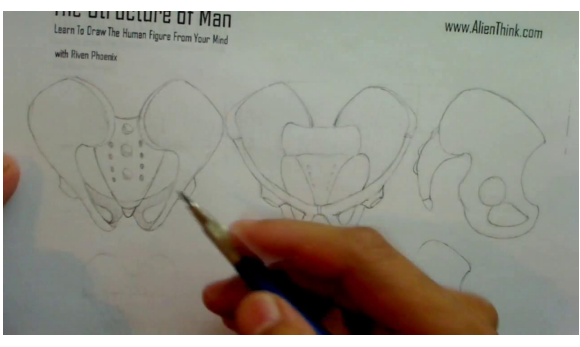
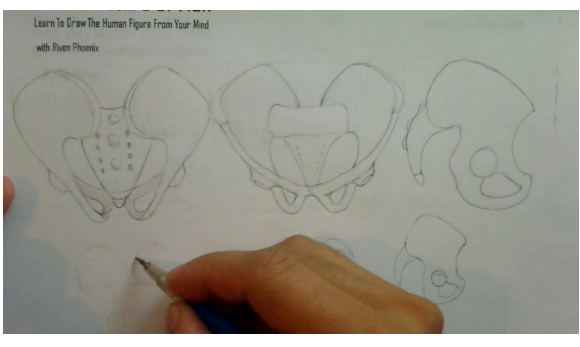
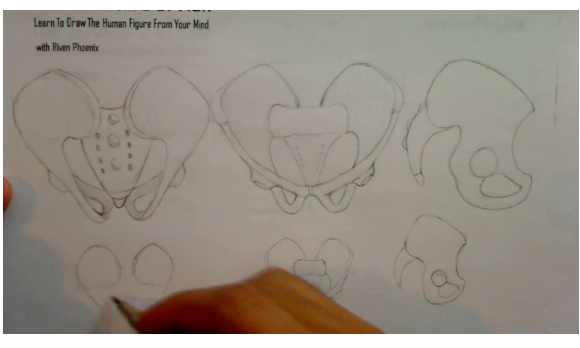
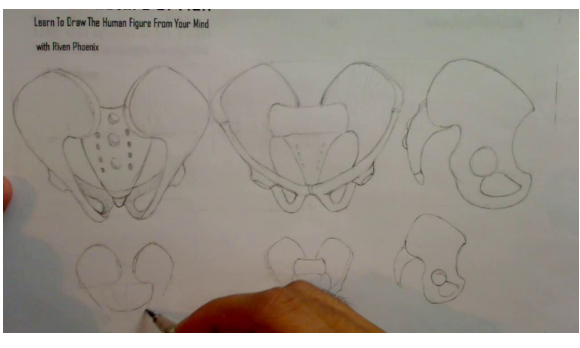
113	 The sketches show various views of the human buttocks and pelvic region. At the top are three larger sketches: a front view with internal muscle lines, a side profile, and a back view. Below these are two smaller sketches. A hand is visible at the bottom, holding a pencil and pointing towards the smaller sketches.	like this over here, like it just very easily sketch it out like this, I know about this area over
114	 This frame shows the same set of sketches as frame 113. The hand holding the pencil is now pointing towards the central pelvic area of the front view sketch.	here, I know this is going here, this is going here, and this is just going to curve in the back
115	 The sketches remain the same. The hand is now pointing towards the lower part of the front view sketch, specifically the area between the legs.	like so, right, and I'll get these ideas over here, that's it, right, so once you get that
116	 The sketches are still present. The hand is now pointing towards the very bottom of the front view sketch, near the perineal area.	conceptually down, right, look that we really didn't put that many lines down to understand this,

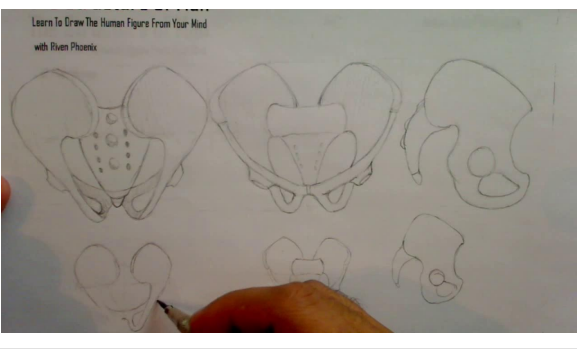
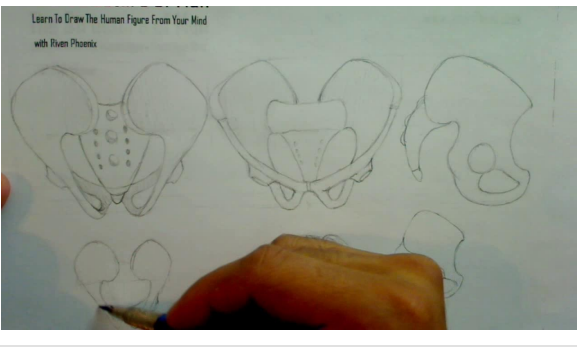
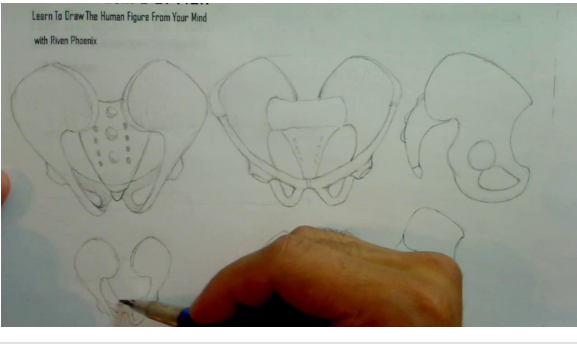
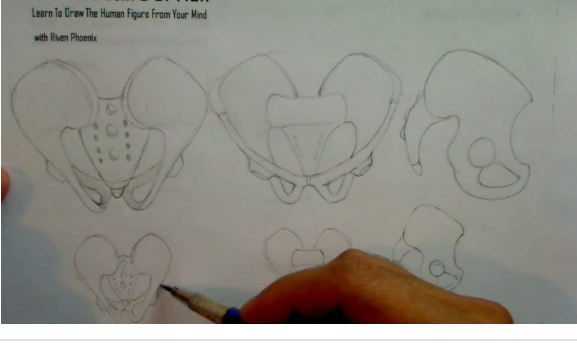
117		so once we erase it, we can now come back and do the same thing, right, and we don't need,
118		there's really no need for any kind of reference for this, right, it's just making sure that
119		we get the concept of its conceptual design,
120		then here I'm just going to get it over here, like this,

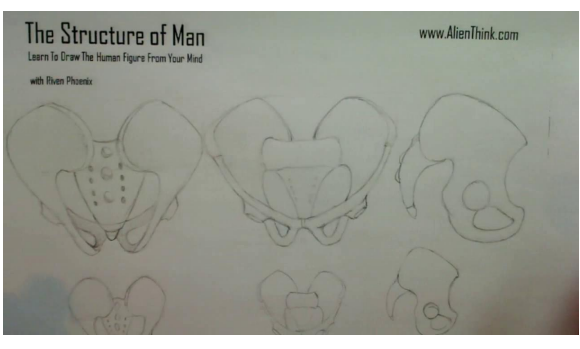
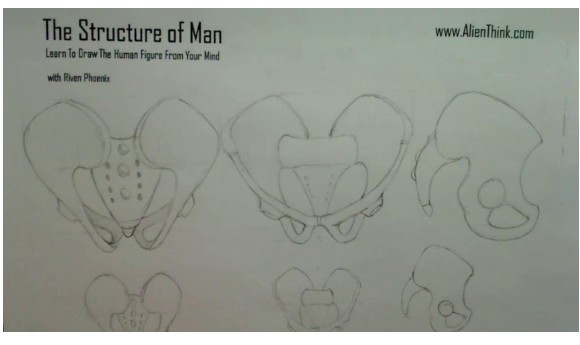
121		just like that, so over here, and then over here,
122		right, and it's the same thing, just like this,
123		right, and any of this stuff can be cleaned up later on, but it's the same thing here,
124		and now let's look at it from drawing from the back, it's going to do the same exact thing,

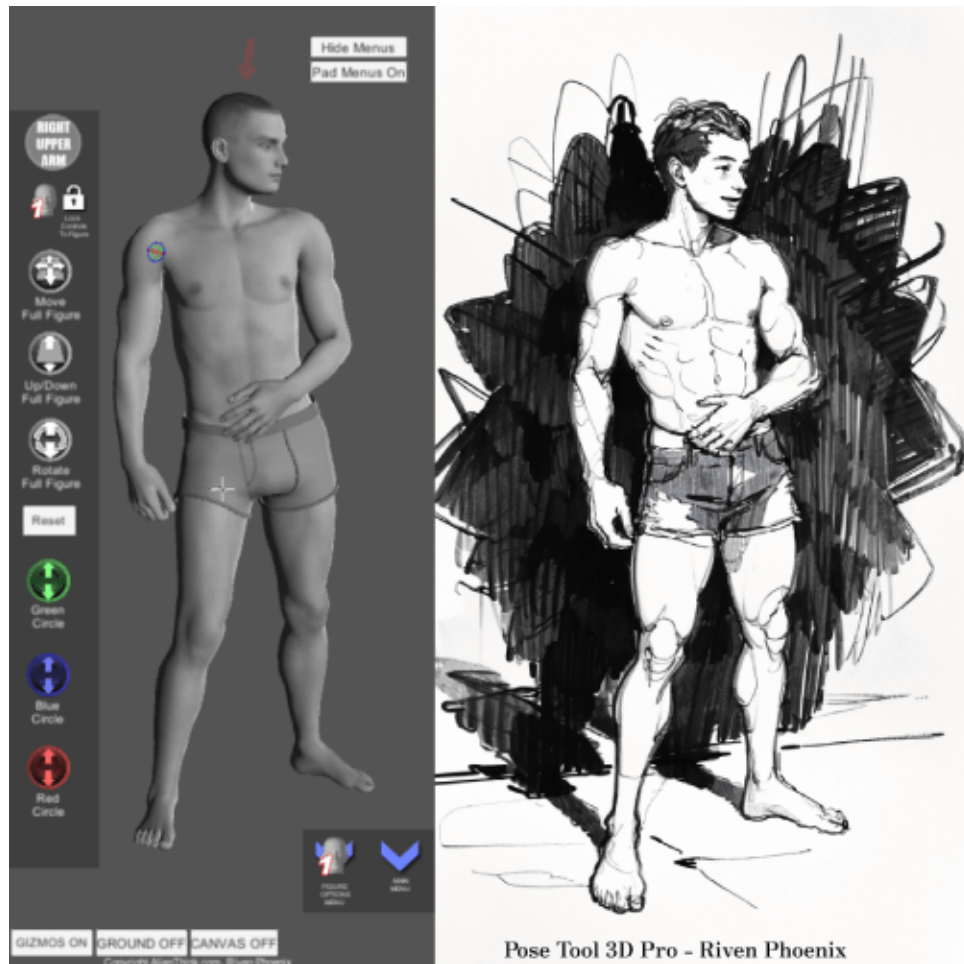
125		I just draw a line like this and draw an x, I already know, but okay, well I mean if this is the
126		x over here, I'm just going to do the same thing that we had done before, and just going in this
127		direction, right, it's just understanding, okay, well I see what's going on,
128		it's really nothing more than twists and turns of these areas here, right, you're just going

129		to do it this way, right, so here you can see that I'm doing like a different version of it over here,
130		right, my own version, right, depending on the type of figure that you're doing,
131		right, and just you can just envision it from the other side over there, right, and make sure
132		that it's just like this, right, so that's like the most simplest way of looking at that, right,

133		so here to finish this off, we'll do the same thing, just make sure,
134		and then make it go in that direction over there and do the same thing here,
135		so I'm just going to bring it up a little more in this direction,
136		so I get a little more of a space here,

137		then I know that over here is going to be the socket joint over there,
138		just like this and just like that,
139		right, it's pretty straightforward, there's nothing really complicated about this,
140		right, so we can just do that way, right, very easy, okay, so in the next lesson what we're

141		going to do now is now start to put this on the whole invention and see where we're at,
142		so I'll see you in the next lesson, thanks,



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